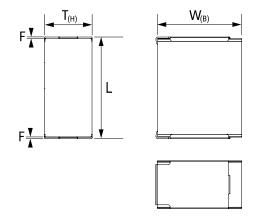


F161WP125K050V

F161, Film, Metallized Polyester Stacked, Automotive Grade, 1.2 uF, 10%, 50 VDC, 30 VAC, $85^\circ\text{C},$ 4036, 5.5 mm



| General Information | |
|--------------------------|------------------------------|
| Series | F161 |
| Dielectric | Metallized Polyester Stacked |
| Style | SMD Chip |
| Features | Automotive Grade |
| RoHS | Yes |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Typical Component Weight | 1.591 g |
| Shelf Life | 104 Weeks |
| MSL | 3 |

12 V/us

Specifications Capacitance 1.2 uF Tolerance 10% Voltage DC 50 VDC 30 VAC Voltage AC Temperature Range -55/+125°C **Rated Temperature** 85°C **Dissipation Factor** 0.8% lkHz, 1.5% l0kHz Insulation Resistance 333 MOhms Max dV/dt

Note: '()' correspond to the letters used in the product bulletin

Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| Chip Size | 4036 |
| L | 10.2mm +/-0.2mm |
| W | 9.1mm +/-0.2mm |
| т | 5.5mm +/-0.2mm |
| F | 0.5mm NOM |

| Packaging Specifications | |
|--------------------------|-----|
| Packaging | T&R |
| Packaging Quantity | 800 |

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